

HISTORIC PROPERTY INVENTORY FORM

IDENTIFICATION SECTION

Field Site No. 2750-E      OAHP No.      Date Recorded 25 Sept. 1995  
Site Name Historic 2750-E      Revised 29 May 1998  
Common Office Building  
Field Recorder T. Bivings, M.S. Gerber, D.W. Harvey, J.K. Keating  
Owner's Name U.S. Department of Energy, Richland Operations Office  
Address P.O. Box 550  
City/State/Zip Code Richland, WA 99352

State of Washington, Department of Community Development  
Office of Archaeology and Historic Preservation  
111 21st Avenue Southwest, Post Office Box 48343  
Olympia, Washington 98504-8343 (206)753-4011

Status  
☒ Survey/Inventory  
☐ National Register  
☐ State Register  
☐ Determined Eligible  
☐ Determined Not Eligible  
☐ Other (HABS, HAER, NHL)  
☐ Local Designation

Photography  
Photography Neg. No. 95090903-1cn  
(Roll No. & Frame No.) HCRL: Roll 330, Frames 1-3  
View of All Facades  
Date 1995, 1998

Photo at right: Roll 330, Frame 2  
View of south east facade

Classification  
District Status ☒ NR  
Contributing ☒  
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

☐ District  
☐ Site  
☐ SR  
☒ Building  
☐ LR  
☐ Structure  
☐ INV  
☐ Object

Non-Contributing

Description Section  
Materials & Features/Structural Types  
Building Type Industry  
Plan Irregular  
Structural System Reinforced Concrete  
No. of Stories Two

Roof Type  
☐ Gable  
☒ Flat  
☐ Monitor  
☐ Gambrel  
☐ Shed

☐ Hip  
☐ Pyramidal  
☐ Other (specify)

Cladding (exterior Wall Surfaces)  
☐ Log  
☐ Horizontal Wood Siding  
Rustic/Drop  
Clapboard  
☐ Wood Shingle  
☐ Board and Batten  
☐ Vertical Board  
☐ Asbestos/Asphalt  
☐ Brick  
☐ Stone  
☐ Stucco  
☐ Terra Cotta  
☒ Concrete/Concrete Block  
☐ Vinyl/Aluminum Siding  
☐ Metal (specify)  
☐ Other (specify)

Roof Material  
☐ Wood Shingle  
☐ Wood Shake  
☐ Composition  
☐ Slate  
☒ Tar/Built-up  
☐ Tile  
☐ Metal (specify)  
☐ Other (specify)  
☐ Not visible

Foundation  
☐ Log  
☐ Post & Pier  
☐ Stone  
☐ Brick  
☐ Not visible

Concrete  
☐ Block  
☒ Poured  
☐ Other (specify)

Integrity (Include detailed description in Description of Physical Appearance)  
Changes to plan addition of wings  
Changes to windows  
Changes to original cladding  
Changes to interior  
Other (specify)

Intact  
☐  
☒  
☒  
☐  
☐

Slight  
☐  
☐  
☒  
☐  
☐

Moderate  
☒  
☐  
☐  
☐  
☐

Extensive  
☐  
☐  
☐  
☐  
☐

LOCATION SECTION

Address Building 2750-E, 200 East Area  
City/Town/County/Zip Code Richland/Benton County/99352  
Twp 12N Range 26E Section 10 I/4 Section NE 1/4 1/4 Sec NE  
Tax No./Parcel No. Acreage  
Quadrangle or map name Gable Butte, Washington Quad. - 7.5 min series 1986  
UTM References Zone Easting 305380 Northing 5157500  
Plat/Block/Lot  
Supplemental Map(s)



High Styles/Forms (Check one or more of the following)  
☐ Greek Revival  
☐ Gothic Revival  
☐ Italianate  
☐ Second Empire  
☐ Romanesque Revival  
☐ Stick Style  
☐ Queen Anne  
☐ Shingle Style  
☐ Colonial Revival  
☐ Beaux Arts/Neoclassical  
☐ Chicago/Commercial Style  
☐ American Foursquare  
☐ Mission Revival

☐ Spanish Colonial Revival/Mediterranean  
☐ Tudor Revival  
☐ Craftsman/Arts & Crafts  
☐ Bungalow  
☐ Prairie Style  
☐ Art Deco/Art Moderne  
☐ Rustic Style  
☐ International Style  
☐ Northwest Style  
☐ Commercial Vernacular  
☐ Residential Vernacular (see below)  
☒ Other (specify)  
Industrial Vernacular

Vernacular House Types  
☐ Gable Front  
☐ Gable Front and Wing  
☐ Side Gable

☐ Cross Gable  
☐ Pyramidal/Hipped  
☐ Other (specify)

## NARRATIVE SECTION

### Study Unit Themes (check one or more of the following)

- |                          |                                     |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | Agriculture                         |
| <input type="checkbox"/> | Architecture/Landscape Architecture |
| <input type="checkbox"/> | Arts                                |
| <input type="checkbox"/> | Commerce                            |
| <input type="checkbox"/> | Communications                      |
| <input type="checkbox"/> | Community Planning/Development      |

- |                          |                                 |
|--------------------------|---------------------------------|
| <input type="checkbox"/> | Conservation                    |
| <input type="checkbox"/> | Education                       |
| <input type="checkbox"/> | Entertainment/Recreation        |
| <input type="checkbox"/> | Ethnic Heritage (specify) _____ |
| <input type="checkbox"/> | Health/Medicine                 |
| <input type="checkbox"/> | Manufacturing/Industry          |
| <input type="checkbox"/> | Military                        |

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Politics/Government/Law  |
| <input type="checkbox"/>            | Religion   |
| <input type="checkbox"/>            | Science & Engineering  |
| <input type="checkbox"/>            | Social Movements/Organizations   |
| <input type="checkbox"/>            | Transportation   |
| <input checked="" type="checkbox"/> | Other (specify) <u>Cold War Era</u>  |
| <input checked="" type="checkbox"/> | <b>Study Unit Sub-Theme(s)</b> <u>Waste Management,</u><br><u>Administrative Support</u> |

### Statement of Significance

Date of Construction 1976 Architect/Engineer/Builder Vitro Engineering Corporation

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

The 2750-E Building was constructed in stages (wings A, B, C & D) beginning in 1976 to provide office space for employees of the Hanford Site's chemical processing contractor, Atlantic Richfield Hanford Company. The general focus of the work performed in the building has been in support of managing the Hanford Site waste tanks called the "tank farms". Radioactive waste was produced during the chemical separations process which separated plutonium from uranium and other by-products for use in nuclear weapons production. The Tank Waste Remediation System (TWRS), developed in 1991, currently houses its employees in the building; engineering and management personnel with other Hanford Site contractors also have offices in the building today. The TWRS mission is to safely manage radioactive waste stored in underground tanks (some of which date back to 1943) in the Hanford Site's 200 Area tank farms. This mission includes a focus on safe storage, reducing waste volume, resolving safety issues, and sampling and analysis of tank waste. Wing B contains the Computer Automated Surveillance System (CASS) which contains equipment for continuous surveillance and monitoring of the waste tanks. The Computer Automated Surveillance System is manned 24 hours per day and any tank emergency alarms will be routed here.

The waste created from more than 40 years of plutonium production at the Hanford Site totals several hundred thousand metric tons. Controlling this large quantity of waste stored in the tank farms is an important part of waste management and environmental safety on the Hanford Site. The 2750-E Building has housed waste management contracting companies aiming to monitor and control Hanford Site waste for many years. It is therefore the conclusion of the U.S. Department of Energy that Building 2750-E is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

### Description of Physical Appearance

The 2750-E Building is a two-story precast concrete building with an irregular plan of four wings (A, B, C and D). The building contains 99,000 square feet and the walls measure 414 feet on the north, 360 feet on the south, 216 feet on the east, and 266 feet on the west. It is 24 feet high and set on a poured concrete foundation. It has a flat built-up roof, single fixed pane windows on all facades (both floors), and doors on each facade with the east facade being the main entrance. The outdoor courtyard is enclosed in the middle of the building wings. Windows are also located on the building walls that enclose the courtyard.

The interior of 2750-E looks like a contemporary office floor plan with a lobby and hallways lined with office's, restroom facilities, conference rooms, lunch rooms and maintenance rooms. Wings A, B and C contain suspended ceilings and have walled offices, whereas, wing D has a lower ceiling and office cubicles created by partitions. Originally, wing D was an open drafting area; the partitions were added later. Wing B contains the Computer Automated Surveillance System room.

Other features of 2750-E include a roll-up garage door along the south wall in wing D, a high bay section with a single access door along the west facade (wing D), and fire walls located between each wing.

### Major Bibliographic References

Drawings: H-2-38881, H-2-38882, H-2-38885, H-2-38889, and H-2-38890

Henry, Terry (Lockheed Martin Hanford Corp.). March 1998. Personal Communication. Richland, Washington.

Meredith, Ray (Lockheed Martin Hanford Corp.). March 1998. Personal Communication. Richland, Washington.

U.S. Department of Energy. External Hanford Home Page. Richland, Washington. [www.hanford.gov](http://www.hanford.gov)